

Input device for multi-fingered data entry

Publication number: DE19702225

Publication date: 1998-05-20

Inventor: KIENDL HARRO PROF DR (DE)

Applicant: KIENDL HARRO PROF DR (DE)

Classification:

- **international:** **G06F3/023; G10H1/34; G06F3/023; G10H1/34;** (IPC1-7): G06F3/02; G06F3/033; G10H1/34

- **European:** G06F3/02A5; G06F3/048K; G10H1/34

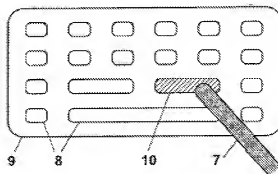
Application number: DE19971002225 19970123

Priority number(s): DE19971002225 19970123

[Report a data error here](#)

Abstract of DE19702225

The device has proximity sensors which react to specific positions if one or more fingers are near the input device. Contact sensors respond to specific positions when one or more fingers contact the device with a certain pressure. The sensor signals are fed in to the electronic equipment. One or more switching surfaces is represented on the screen. The electronic equipment determines which surfaces are contacted by evaluating the sensor signals. Images of the fingers (3) which have approached the input device are displayed from evaluation of the proximity sensor (2) signals, whereby the represented positions of the input device and fingers corresp. to each other. If several adjacent switching surfaces (5) are contacted by the same finger, a decision device decides which surface has most contact and is therefore active.



.....
Data supplied from the **esp@cenet** database - Worldwide